



SEQUENCE LISTING

<110> PAGNIEZ, Michel
GRISON, René
TOPPAN, Alain

<120> Method for obtaining transgenic plants expressing a protein with activity producing hydrogen peroxide by transformation by Agrobacterium rhizogenes

<130> 1H25445-1US

<140> 09/821,463
<141> 2001-06-12

<150> PCT/FR99/02412
<151> 1999-10-08

<150> FR 98 12704
<151> 1998-10-09

<160> 4

<170> PatentIn Ver. 2.1

<210> 1
<211> 4
<212> PRT
<213> Unknown Organism

<220>

<223> Description of Unknown Organism:targeting peptide

<400> 1
Lys Asp Glu Leu
1

<210> 2
<211> 6
<212> PRT
<213> Unknown Organism

<220>

<223> Description of Unknown Organism:targeting peptide

<400> 2
Ser Glu Lys Asp Glu Leu
1 5

<210> 3
<211> 4
<212> PRT
<213> Unknown Organism

<220>

<223> Description of Unknown Organism:targeting peptide

<400> 3
His Asp Glu Leu
1

<210> 4
<211> 1332
<212> DNA
<213> Nicotiana tabacum

<400> 4
ccttttcga ttctaattca atcaattcaa cagtgttaagg tgaagcagtc aattttaaagg 60
aaggcctta aattctaaaa tattgtactt ttcctgcgtc tctaaaagtg aacgacaaag 120
aaaaaatagt tattctgaa cttaatattt tacaatagga taaaattttaa ctatctataa 180
aaagagaaca aaaccttaat ctcttcaaaa taatattata agaagtaaca taattgtcaa 240
atgaaataca cataagaagc acataaattt aaatgccgtt ttaaacttac agtatactat 300
agcggaaagt ggcttgataa aggaacgctg aggagagtag ccgtatggta aacactaaca 360
tcaagtgc当地 aagaaagaaa aactgaaaac agaagatgaa tggttgaagt gggtaaaaga 420
ttacttaaaa gataggttg gttaacaaat gattgtgact gttacgaagc agtgtgaacc 480
gttgggactt ttaatattct tcggcagaag aacatgtctt tttccacgtt tgtagtctt 540
gtctacttgt agttttttt aatttaaattt aaataagttt attagagaaa taataagaag 600
gatatttttag taattcaact tttaactttt aggtttccca cttataatataat aatatagata 660
tagttttttt taatttaaattt taaataagttt aatttagagaa ataataagaa ggatattttt 720
gtaattcaac tttaacttt tagggttcc acttataataa taatataat atagatataat 780
atatacgat agataaagat atatacgat agatagataa tatagatgga tgagtcatgg 840
gcgataaagt gaggattgtt tcattttgtt tattaaaaac ttactactcc tttaaataataa 900
aatatgattc ctttaaaaaa agaaatagaa taaaaataaa gataaaacac taaaaataaa 960
ttaattgtct agacaaaatc taccgttcac ctcaattaat acacatcccc gtccacatca 1020
tgaagtagct agcacaagcg tacagatcag ttgaaagaag aaaagggtcc agtcctaaat 1080
atccaaatgt tcatgaaagg agacaactt agtttttctt actagaaaga atattttgac 1140
gaatttcgtt cacattggca tgctttaattt atattaagta gtctttctt gaaaagaagtt 1200
atttgcaata tcaaaccaaa tcttcccattt acgcaagcaa tgacatctaa gcaaatataat 1260
atcaactataa atagtactac taatgttcaa tgacttttat aagcactaca tatataact 1320
caaacaaaaaa ga 1332